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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of :
 Hiroaki MISAWA et al. : **Mail Stop: PCT**
 Serial No. 10/529,881 : Attorney Docket No. 2005-0541A
 Filed April 1, 2005 :

3-D HOLOGRAPHIC RECORDING
 METHOD AND 3-D HOLOGRAPHIC
 RECORDING SYSTEM
**[Corresponding to PCT/JP2003/012344
 Filed September 26, 2003]**

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 ACCOUNT NO. 23-0975

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

Sir:

Pursuant to the provisions of 37 CFR 1.56, 1.97 and 1.98, Applicants request consideration of the references listed on attached form PTO-1449 and any additional information identified below in paragraph 3. A legible copy of each reference listed on the Form PTO-1449 is enclosed, except a copy is not provided for:

- ☐ each U.S. Patent and U.S. Patent application publication;
- ☐ each reference previously cited in the international application PCT/_____; and/or
- ☐ each reference previously cited in prior parent application Serial No. _____.

1a. [X] This Information Disclosure Statement is submitted:

within three months of the filing date (or of entry into the National Stage) of the above-entitled application, or

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before the mailing of a first Office Action on the merits or the mailing of a first Office Action after the filing of an RCE,

and thus no certification and/or fee is required.

1b. ☐ This Information Disclosure Statement is submitted

after the events of above paragraph 1a and prior to the mailing date of a final Office Action or a Notice of Allowance or an action which otherwise closes prosecution in the application, and thus:

(1) ☐ the certification of paragraph 2 below is provided, **or**

(2) ☐ the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.

1c. ☐ This Information Disclosure Statement is submitted:

after the mailing date of a final Office Action or Notice of Allowance or action which otherwise closes prosecution in the application, and prior to payment of the issue fee, and thus:

the certification of paragraph 2 below is provided, and

the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.

2. It is hereby certified

a. ☐ that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Statement, or

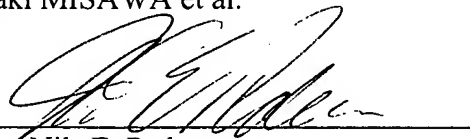
b. ☐ that no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing the certification after making reasonable inquiry, was known to any individual designated in §1.56(c) more than three months prior to the filing of the Statement.

3. ☐ Consideration of the following list of additional information (including any copending or abandoned U.S. application, prior uses and/or sales, etc.) is requested.
4. For each non-English language reference listed on the attached form PTO-1449, reference is made to:
- a. ☒ a full or partial English language translation submitted herewith,
 - b. ☒ a foreign patent office search report (in the English language) submitted herewith,
 - c. ☐ the concise explanation contained in the specification of the present application at page,
 - d. ☐ the concise explanation set forth in the attached English language abstract,
 - e. ☐ the concise explanation set forth below or on a separate sheet attached to the reference:
5. ☒ A foreign patent office search report citing one or more of the references is enclosed.

Respectfully submitted,

Hiroaki MISAWA et al.

By



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September 12, 2005

INFORMATION DISCLOSURE STATEMENT

FORM PTO 1449 (modified)

ATTY DOCKET NO.
2005-0541ASERIAL NO.
10/529,881U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY APPLICANT(S)
(Use several sheets if necessary)APPLICANT
Hiroaki MISAWA et al.

Date Submitted to PTO: September 12, 2005

FILING DATE
April 1, 2005

GROUP

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	AF	11-71139	3/1999	JP			X
	AG						
	AH						
	AI						

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

	AJ	Toshiaki KONDO et al., "Femtosecond laser interference technique with diffractive beam splitter for fabrication of three-dimensional photonic crystals", Applied Physics Letters, August 6, 2001, Vol. 79, No. 6, pgs. 725-727.
	AK	MATSUO, "Technique for Producing Photonic Crystals", Optical and Electro-optical Engineering contact, August 20 2002, Vol. 40, No. 8, pgs. 480-489 with English translation.
	AL	Toshiaki KONDO et al., "Multiphoton fabrication of periodic structures by multibeam interference of femtosecond pulses", Applied Physics Letters, April 28, 2003, Vol. 82, No. 17, pgs. 2758-2760.
	AM	Shigeki MATSUO et al., "Fabrication of Three-Dimensional Photonic Crystals by Femtosecond Laser Interference", Proceedings of SPIE, Vol. 4655, 2002, pgs. 327-334.
	AN	Saulius JUODKAZIS, "Optical Properties of Femtosecond Irradiated Photo-Thermo-Refractive Glass", Lithuanian Journal of Physics, vol. 42, No. 2, 119-126 (2002), pgs. 1-8.
	AO	S. JUODKAZIS et al., "Three-dimensional recording by femtosecond pulses in dielectrics", Proceedings of SPIE Reprint, Vol. 4977, January 27-30, 2003, pgs. 94-107.

EXAMINER

DATE CONSIDERED